

WGU C468 INFORMATION MANAGEMENT AND APPLICATION OF TECHNOLOGY LATEST EXAM 2022-2023/ QUESTIONS AND CORRECT ANSWERS 300 QUESTIONS AND VERIFIED ANSWERS | NEW UPDATE

How is information related to data? - ANSWER- **Information is data that have been interpreted**

How does information literacy support the use of evidence-based-practice (EBP) in nursing? - ANSWER- **The nurse can discern research findings that can be applied to practice and Nurses must frequently consult resources including peers and general internet searches**

A nurse documents care of a patient with a decubitus ulcer in the electronic health record. Which term describes the electronic health record in this situation? - ANSWER- **Information system**

Which statement describes nurses as knowledge workers? - ANSWER- **Nurses generate knowledge as a product.**

Beginning Nurse - ANSWER- **Uses information systems to manage patients**

Experienced Nurse - ANSWER- **Pulls trends out of data**

Informatics innovator - ANSWER- **Generates informatics theory**

Informatics nurse specialist - ANSWER- **Focuses on nursing's information needs**

The RN who works in the area of informatics. Has an interest or experience but no formal training. Ensures that information is disseminated at appropriate times for appropriate uses - ANSWER- **Informatics Nurse**

Plays an active role in research and theory development. Has advanced graduate training in nursing informatics. - ANSWER- **Informatics Nurse Specialist**

Which of the following uses database applications to sift through large amounts of data and looks for previously hidden trends? - ANSWER- **Data Mining**

A nurse is reviewing a patient's pneumonia vaccination status in the electronic medical record. The nurse determines the patient needs this vaccine before discharge to meet the requirements of a current clinical pathway. Why would the nurse use information systems in this manner? - ANSWER- **To promote desired clinical outcomes**

A nursing informatics specialist at a small, rural hospital implemented a clinical information system utilizing an electronic health record (EHR). She obtained input from nurses regarding selection of the specific EHR. She noted that some of the nurses had negative attitudes towards a change to the EHR, but she encouraged them to try the system and note its benefits. She implemented the system after all nurses were trained about the EHR. There were numerous complaints about the EHR, which the Nursing Informatics Specialist decided to ignore since the personnel were new to the system. Which barrier to implementing technology is present in the scenario? - ANSWER- **Lack of continued support**

A computer program was implemented at a hospital that required nurses to wait until the patient arrived in the emergency room and was registered into the program before orders for critical time-sensitive treatment could be written. How could this program become a barrier to the nurses attempting to deliver patient-centered care? - ANSWER- **The time spent waiting for the program to register the patient could delay critical care being delivered in a timely manner**

Which national trend is related to nursing informatics? - ANSWER- **Barcode scanning for medication administration**

Which standardized nursing terminology is composed of nursing diagnoses, nursing actions, and nursing outcomes? - ANSWER- **ICNP**

Which of the following requires standardized nursing terminology to meet its criteria? - ANSWER- **Meaningful Use**

What is a challenge to the adoption of eHealth strategies? - ANSWER- **Creating economic incentives and policies that providers view as essential to accomplishing their financial and professional goals**

What is the importance of a nurse's active participation in electronic patient information? - ANSWER- **To ensure patient information will be current and accessible to the healthcare team**

A nurse is working on a medical surgical unit and is concerned over a patient's worsening heart failure. The nurse calls the provider to discuss the assessments. How does the electronic medical record facilitate a collaborative discussion in this situation? - ANSWER- **The provider can visualize the chest x-ray remotely.. The provider has access to the data being discussed.**

What are three types of clinical information systems? - ANSWER- **Laboratory system. Order entry system. Monitoring system.**

What are common features of the various health information systems? - ANSWER- **Creates a comprehensive record of the patient's medical history. Is unique in the way they function and provide information to clinicians. Collects, processes and distributes patient centered data to manage and provide care.**

Administrative Information Systems - ANSWER- **Admission, discharge, and transfer system. Financial system. Scheduling system**

Clinical Information Systems - ANSWER- **Radiology information system. Clinical documentation system.**

Which health information system is used to collect and store client identification and demographic data that are verified and updated at the time of each visit? - ANSWER- **Registration system**

Administration in an acute care clinic is considering adopting a health information system. A team is formed with members of clinical areas, software vendors, and an executive team of stakeholders. Which collaborative tasks are important for this team to accomplish with regard to selecting the health information system? - ANSWER- **Determine who will be accountable for the project. Determine how**

resources will be allocated to support the system. Assess potential for process improvement while using the system.

An admission nurse is awaiting notification of whether a patient being monitored by telehealth will be admitted to the hospital. The physician has already documented the admission orders in the digital medical record. Due to miscommunication, the admitting nurse did not access the digital medical record. There was a significant delay in the patient's admission, which led to decreased patient satisfaction with the admission process. How can the use of the digital health record improve this process? - ANSWER- **It prevents the delay of tests and services.. It allows for easy access to patient information.**

What are the essential components of an electronic health record? - ANSWER- **Vital signs. Lab results. Demographics.**

Which function is performed within an electronic health record system? - ANSWER- **Bar scanning medications and patients**

What can a nurse, working in a hospital, use to access a patient's electronic health record and prescription drugs from a medication administration system? - ANSWER- **Bar coded identification cards**

Which mechanism is used to streamline caregivers' workflow that needs to include past medical history, patient demographics, immunizations, and medication history? - ANSWER- **Electronic health record**

What are some benefits of using an electronic health record (EHR) system in an ambulatory care clinic? - ANSWER- **Decrease medication errors. Increase clinic reimbursement. Improve provider documentation. Increase delivery of guideline based care**

A local medical clinic is attempting to develop an electronic health record (EHR) system. Which challenges should the organization anticipate? - ANSWER- **Identifying data needs for differing nursing practice specialties. Implementing standardization of documentation across physician offices**

A nurse is administering a new medication to a patient who has never taken this medication in the past. The patient is already taking seven different medications at this time .Which nursing intervention should the nurse do before administering this